

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |   |                            |
|-----------------------------|---|----------------------------|
| In re Patent Application of | ) | <b>MAIL STOP AMENDMENT</b> |
|                             | ) |                            |
| Ian Richard Matthews et al. | ) | Group Art Unit: 1625       |
|                             | ) |                            |
| Application No.: 10/537,538 | ) | Examiner: RITA J DESAI     |
|                             | ) |                            |
| Filed: September 15, 2005   | ) | Confirmation No.: 4769     |
|                             | ) |                            |
| For: TETRACYLIC             | ) |                            |
| IMMUNOMODULATORY            | ) |                            |
| COMPOUNDS                   | ) |                            |
|                             | ) |                            |
|                             | ) |                            |

**AMENDMENT AND REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the final Office Action dated July 14, 2009, Applicants submit herewith the following Amendment and Reply.